Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

HW#18H: Angle Addition Postulate

Honors Geometry

Due Date: Thursday, Oct. 9th , 2014

**Failure to show all work and write in complete sentences will result in LaSalle!**

|  |  |
| --- | --- |
| 1. Use the diagram below to find the measure of *a°, b°, c°* and *d°.* | 2.Given *m*∠*QST* = 135°, find *m*∠*QSR.* |
| 3. Find ∠*KLN* and ∠*MLN.* | 4. Find ∠*EFH* and ∠*HFG.* |
| 5. *BD* bisects ∠*ABC.* Find *m*∠*ABC.* | 6. Draw an angle that fits the description:  a. acute  b. obtuse  c. straight  d. right |
| 7. Name all the angles in the diagram  D  B  E  A  C   |  |  |  | | --- | --- | --- | | *1.* | *2.* | *3.* | | *4.* | *5* | *6.* | | 8. If mA = 90 find x.  x  67  A |

GRASP REVIEW! (GASP with complete sentences!) 

G

R

A

S

P